CLAIMS

Please amend the claims as follows:

1. (Previously Amended) A hose device comprising:

a hose portion;

at least a first end portion;

a channel which extends along the hose device through the first end portion and the hose portion; and

a transition portion which is located between the first end portion and the hose portion,

wherein the hose device has flexible and elastic properties,

wherein the first end portion of the hose device in a mounted state is arranged to be attached to a tubular connection member by having the connection member introduced in the channel, and

wherein the channel extends through the transition portion and in a non-mounted state has a non-circular cross-section shape at the transition portion that the channel in the mounted state forms a substantially circular cross-sectional shape.

2. (Currently Amended) A device according to claim 1, further including a tubular ~~wherein the~~ connection member ~~has~~ having an end surface~~,~~ which is obliquely cut, wherein the first end portion of the hose device ~~in the~~ is mounted ~~state is arranged to be attached~~ to the connection member in such a way that the connection member extends into the transition portion.

3. (Currently Amended) A device according to claim 1, including a connection member, wherein the connection member has an outer surface, which seen in a cross-sectional view is substantially circular, and the first end portion is received on the connection member.

BEST AVAILABLE COPY

4. (Previously Amended) A device according to claim 1, wherein the channel in the non-mounted state has an egg-like cross-sectional shape.

5. (Previously Amended) A device according to claim 1, wherein said cross-sectional shape of the channel forms a first outward portion including a radius (r) and a second outwardly extending portion.

6. (Currently Amended) A device according to claim 2, wherein the hose device is ~~arranged to be located~~ in ~~such~~ a rotary position in relation to the connection member such that the second portion ~~in the mounted state~~ is directed toward the obliquely cut end surface.

7. (Previously Amended) A device according to claim 5, wherein said radius (r) is substantially constant.

8. (Previously Amended) A device according to claim 5, wherein the channel has a longitudinal center axis (x), wherein a distance (a) between the second portion and said center axis (x) is larger than said radius (r) seen in a cross-section through the transition portion.

9. (Previously Amended) A device according to claim 8, wherein said distance (a) increases along the transition portion in a direction from the first end portion to a maximum value, whereafter said distance (a) decreases in a direction towards the hose portion.

10. (Previously Amended) A device according to claim 1, wherein the first end portion includes an end surface which has a chamfered portion.

11. (Previously Amended) A device according to claim 10, wherein the cross-sectional shape of the channel forms a first portion and a second portion, and wherein the second portion of the channel and the chamfered portion are located substantially straight after each other seen in the extension of the hose device.

BEST AVAILABLE COPY

12. (Currently Amended) A device according to claim 1, wherein the ~~hose device, at least at the~~ transition portion of the hose device~~;~~ has an outer surface~~;~~ which ~~seen in a cross-sectional view~~ is substantially circular when viewed in cross-section.

13. (Previously Amended) A device according to claim 1, wherein the hose device at the transition portion has a larger wall thickness than at the first end portion and the hose portion.

14. (Previously Amended) A device according to claim 1, including a bead which extends around the hose device and in the longitudinal direction (x) of the hose device over substantially the whole transition portion.

15. (Currently Amended) A device according to claim 5, including a bead, wherein the cross-sectional shape of the channel forms a first portion and a second portion, and wherein the bead has a longer extension in the longitudinal direction (x) of the hose device at the second portion than at the first portion.

16. (Currently Amended) A device according to claim 1, wherein the hose device has an ~~at the~~ outer side which is provided with grooves which extend in the longitudinal direction (x) of the hose device over substantially the whole transition portion in such a way that the hose device has a tooth wheel-like shape seen in a cross-section through the transition portion.

17. (New) A hose device as set forth in claim 1, wherein the hose device is a teatcup liner and includes an upper portion configured for mounting in a shell of a teatcup and for receiving the teat of an animal therein.

18. (New) A hose device comprising:

a hose portion;

at least a first end portion;

BEST AVAILABLE COPY

a channel defined by a channel wall which extends along the hose device through the first end portion and the hose portion along a longitudinal center axis (x); and

a transition portion which is located between the first end portion and the hose portion,

wherein the hose device has flexible and elastic properties,

wherein the first end portion of the hose device in a mounted state is configured for attachment to a tubular connection member by having the connection member introduced in the channel, and

wherein the channel wall extends through the transition portion and in a non-mounted state the channel wall in the transition portion includes a first portion which has a substantially constant radius (r) from the longitudinal axis to the first portion of the channel wall along the length of the transition portion and an outwardly extending second portion which has a distance (a) between the longitudinal axis (x) and the second portion of the channel wall progressively increases in a longitudinal direction and wherein the distance (a) along at least a part of the second portion is greater than the radius (r).

BEST AVAILABLE COPY